

10-10-01

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	674502-2000.2
First Inventor	SADZIENE
Title	METHOD AND COMPOSITIONS INCLUDING A 13 kD B. BURGDORFERI PROTEIN
Express Mail Label No.	EV 001420684 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 44]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix.
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s)(35 U.S.C. 113) [Total Sheets 5]
- Oath or Declaration [Total Pages \_\_\_\_\_]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

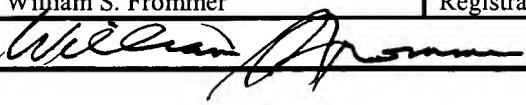
Prior application information: Examiner: R. Swartz

of prior application No.: 08/264,036Group/Art Unit: 1641

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	20999 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below
Name	Thomas J. Kowalski	

Name (Print/Type)	William S. Frommer	Registration No. (Attorney/Agent)	25,506
Signature			Date
			October 9, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$920)

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	SADZIENE
Examiner Name	To Be Assigned
Group/Art Unit	To Be Assigned
Attorney Docket No.	674502-2000.2

## METHOD OF PAYMENT

1. 

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Frommer Lawrence & Haug LLP
50-0320

2. 

Payment Enclosed

 Check     Money Order     Other

## FEE CALCULATION

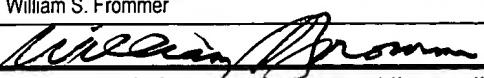
## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or Cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request of reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth Month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use Proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive- unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional Applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)					(\$920)

\* Reduced by Basic Filing Fee

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	William S. Frommer	Reg. Number	25,506
Signature		Date	10/9/01

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

**CERTIFICATE OF MAILING – SEPARATE PAPER**

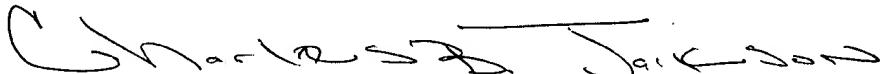
Attorney Docket No. : 674502-2000.2  
Serial No. : Divisional of U.S. Application Serial No. 08/264,036  
Applicant(s) : SADZIENE & BARBOUR

Date of Deposit October 9, 2001 via "Express Mail" # EV 001420684 US

I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

Assistant Commissioner of Patents  
Attention: Box CPA  
Washington, D.C. 20231

Utility Patent Application Transmittal  
Fee Transmittal  
Original Specification  
5 Pages of Drawings  
Substitute Specification  
Declaration filed during prosecution  
Check number 17976 in the amount of \$920.00



(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)